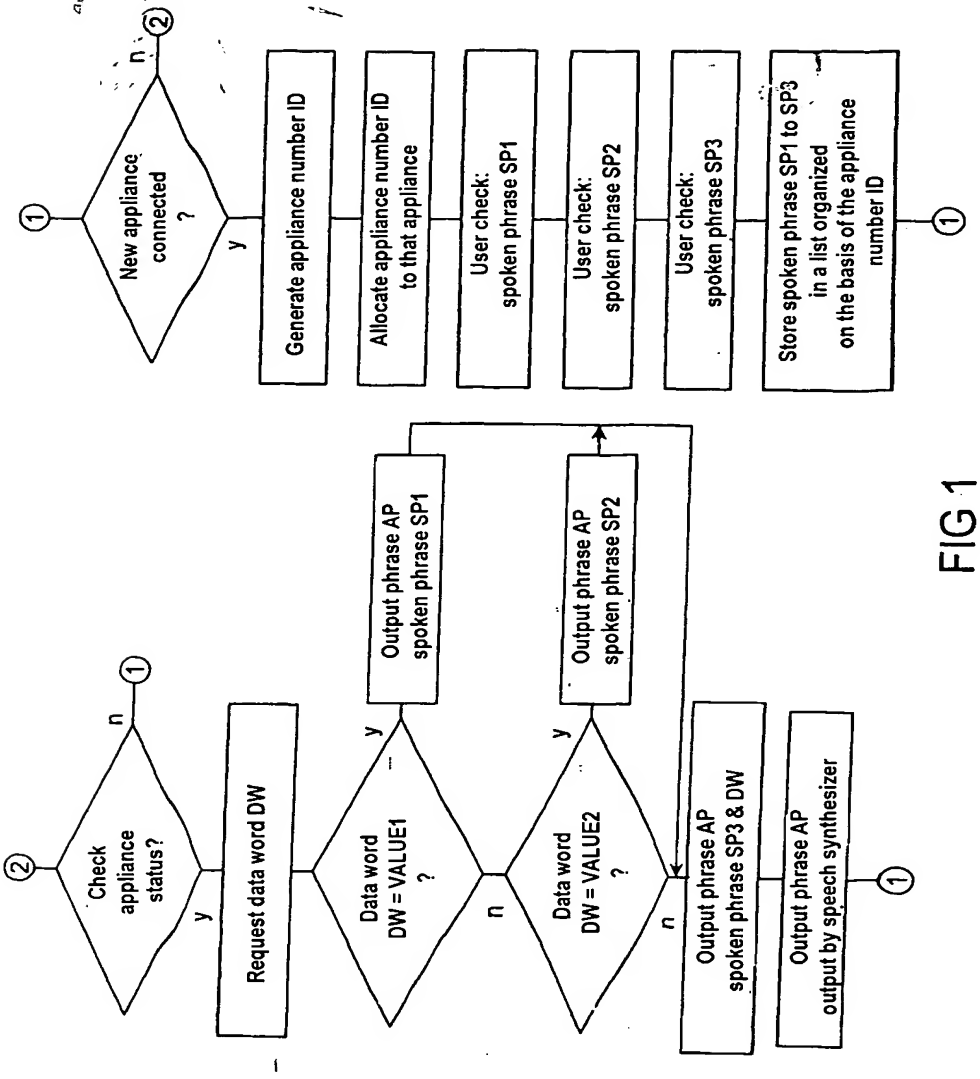
New appliance connected ?
n
y
Generate appliance number ID
Allocate appliance number ID to that appliance
User check: spoken phrase SP1
User check: spoken phrase SP2
User check: spoken phrase SP3
Store spoken phrase SP1 to SP3 in a list organized on the basis of the appliance number ID
Check appliance status?
Request data word DW
Data word DW = VALUE1 ?
Output phrase AP spoken phrase SP1
Data word DW = VALUE2 ?
Output phrase AP spoken phrase SP2
Output phrase AP spoken phrase SP3 & DW
Output phrase AP output by speech synthesizer

FIG 1